ISM 824 Output Card Installation Notes

The Extron ISM 824 Output Card mounts in one of the four expansion slots at the rear of the ISM 824. The slots are numbered 1 to 4 (see top of unit).

The Single Wideband, Universal Scaler, Video Scaler, and Scan Converter cards can be installed in any output slot.

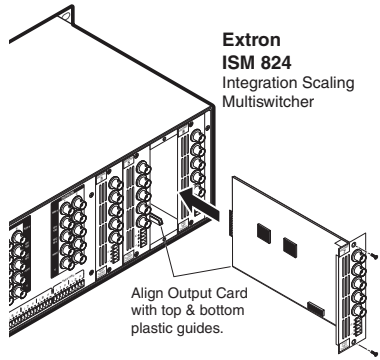
For full functionality the Dual Wideband card should be installed in slots 1 and 2 where dual outputs are supported.

To install an output card in the ISM 824 base unit,

1. Turn off the ISM 824, and remove the power cord. Repeat for all connected devices.
2. At the rear, select an open slot, or take out the blank plate from the desired output port by removing the two retaining screws (top and bottom), and lifting the blank away.

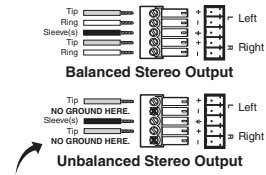
NOTE *Re use the screws to secure the new output card in place. Retain the blank plates. If a card is already installed in the desired slot, remove the screws and carefully pull the card out of the slot.*

3. Remove the card from its outer box and anti-ESD bag, holding the cards by the rear frame or BNC connectors.
4. With the card upright, align the front (non connector end) of the card with the top and bottom plastic guides in the ISM 824. Slide the card in carefully, keeping within the guides. Push it home firmly, and secure it with the retaining screws.

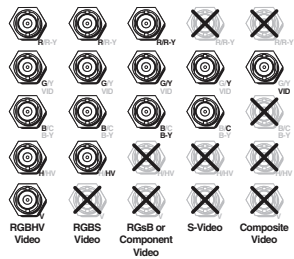


ISM 824 Output Card Installation Notes, cont'd

5. If applicable, repeat steps 2-4 for any other output cards.
6. Power on the ISM 824. The new output card(s) will be autodetected. The unit takes approximately 30 seconds to initialize a new card, and the front panel indicates the new card type and a counter, counting down the initialization time. See inset for example display when a new Video Scaler card has been installed in Slot #1.
7. Connect output devices to the video and audio connectors (see below) on the rear of the newly installed cards. For Dual Wideband cards connect the HD-15 connectors to suitable display devices.
8. Power up the input devices and create the desired ties, following the steps given in chapter 3, "Operation and Setup" of the ISM 824 User's Manual.
9. Referring to the ISM 824 User's Manual, configure the ISM 824 with the new cards, following the steps given in chapter 3, "Operation and Setup". Also see chapter 4, "SIS Programming and Control", chapter 5, "ISM 824 Software", and chapter 6, "HTML Operation", for alternative methods to configure the switcher.



CAUTION
For unbalanced audio, connect the sleeve(s) to the center contact ground. **DO NOT** connect the sleeve(s) to the negative (-) contacts.



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